

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



In re application of: NEEPER, ET AL.
Serial No. 09/642,405
Filed August 21, 2000
Group Art Unit 1632
Examiner Li
For: SYNTHETIC HUMAN PAPILLOMAVIRUS GENES

RECEIVED
JUL 30 2003
TECH CENTER 1600/2900

Transmitted herewith is an amendment in the above-identified application.

- No additional fee is required.
 The fee has been calculated as shown below.

CLAIMS AS AMENDED

(1)	(2) Claims remaining after amendment	(3)	(4) Highest Number Previously Paid For	(5) Present Extra	(6) Rate	(7) Additional Fee
Total Claims	* 21	-	** 30 =	0 X	\$18	= 0.00
Independent Claims	* 10	-	*** 7 =	3 X	\$84	= 252.00
Multiple Dependent Claims					\$280 ****	=
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						252.00

* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

** If the "Highest Number Previously Paid For" in this space is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" in this space is less than 3, write "3" in this space.

**** Add this fee only if application is amended to include multiple dependent claims (regardless of number) and no multiple dependent claims were originally filed.

Charge \$ 252.00 to Deposit Account No. 13-2755. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2755. A duplicate copy of this sheet is enclosed.

Respectfully,

By: Alysa A. Finnegan
Attorney for Applicant(s)

Reg. No. 48,878

MERCK & CO., INC.
Patent Dept., RY60-30
P.O. Box 2000
Rahway, N.J. 07065-0907

(732) 594-2583

Date: July 24, 2003

IN DUPLICATE

FEE TRANSMITTAL <small>JUL 28 2003</small> <small>PATENT & TRADEMARK OFFICE</small> <small>Patent fees are subject to annual revision.</small>		<i>Complete if Known</i> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>09/642,405</td> </tr> <tr> <td>Filing Date</td> <td>August 21, 2000</td> </tr> <tr> <td>First Named Inventor</td> <td>Neeper, et al.</td> </tr> <tr> <td>Examiner Name</td> <td>Li</td> </tr> <tr> <td>Group Art Unit</td> <td>1632</td> </tr> <tr> <td>Attorney Docket Number</td> <td>20413Y</td> </tr> </table>		Application Number	09/642,405	Filing Date	August 21, 2000	First Named Inventor	Neeper, et al.	Examiner Name	Li	Group Art Unit	1632	Attorney Docket Number	20413Y																																																																																																				
Application Number	09/642,405																																																																																																																		
Filing Date	August 21, 2000																																																																																																																		
First Named Inventor	Neeper, et al.																																																																																																																		
Examiner Name	Li																																																																																																																		
Group Art Unit	1632																																																																																																																		
Attorney Docket Number	20413Y																																																																																																																		
TOTAL AMOUNT OF PAYMENT \$110		RECEIVED <small>JUL 30 2003</small> <small>TECH CENTER 1600</small> <small>2003</small>																																																																																																																	
METHOD OF PAYMENT (Check one)		FEE CALCULATION (continued)																																																																																																																	
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number 13-2755 Deposit Account Name Merck & Co., Inc.		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Large Entity Fee Code</th> <th style="width: 15%;">Fee (\$)</th> <th style="width: 60%;">Fee Description</th> <th style="width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1251</td><td>110</td><td>Extension for reply within first month</td><td>110</td></tr> <tr><td>1252</td><td>410</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1452</td><td>110</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,300</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,300</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>Design issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>750</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>750</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> SUBTOTAL(1) \$0 </td> <td colspan="2" style="text-align: center; padding: 5px;"> SUBTOTAL(3) \$110 </td> </tr> <tr> <td colspan="4" style="text-align: center; padding: 5px;"> SUBMITTED BY </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> Typed or Printed Name Alysia A. Finnegan </td> <td colspan="2" style="padding: 5px;"> Complete (if applicable) Reg. Number 48,878 </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> Signature <i>Alysia Finnegan</i> </td> <td style="padding: 5px;"> Date 07/24/2003 </td> <td style="padding: 5px;"> Deposit Account User ID </td> </tr> </tbody></table>		Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	130	Surcharge - late filing fee or oath		1812	2,520	For filing a request for <i>ex parte</i> reexamination		1251	110	Extension for reply within first month	110	1252	410	Extension for reply within second month		1253	930	Extension for reply within third month		1254	1,450	Extension for reply within fourth month		1255	1,970	Extension for reply within fifth month		1401	320	Notice of Appeal		1402	320	Filing a brief in support of an appeal		1403	280	Request for oral hearing		1452	110	Petition to revive - unavoidable		1453	1,300	Petition to revive - unintentional		1501	1,300	Utility issue fee (or reissue)		1502	470	Design issue fee		1460	130	Petitions to the Commissioner		1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	Submission of Information Disclosure Statement		8021	40	Recording each patent assignment per property (times number of properties)		1809	750	Filing a submission after final rejection (37 CFR 1.129(a))		1810	750	For each additional invention to be examined (37 CFR 1.129(b))		1801	750	Request for Continued Examination (RCE)		Other fee (specify) _____				Other fee (specify) _____				SUBTOTAL(1) \$0		SUBTOTAL(3) \$110		SUBMITTED BY				Typed or Printed Name Alysia A. Finnegan		Complete (if applicable) Reg. Number 48,878		Signature <i>Alysia Finnegan</i>		Date 07/24/2003	Deposit Account User ID
Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																
1051	130	Surcharge - late filing fee or oath																																																																																																																	
1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																	
1251	110	Extension for reply within first month	110																																																																																																																
1252	410	Extension for reply within second month																																																																																																																	
1253	930	Extension for reply within third month																																																																																																																	
1254	1,450	Extension for reply within fourth month																																																																																																																	
1255	1,970	Extension for reply within fifth month																																																																																																																	
1401	320	Notice of Appeal																																																																																																																	
1402	320	Filing a brief in support of an appeal																																																																																																																	
1403	280	Request for oral hearing																																																																																																																	
1452	110	Petition to revive - unavoidable																																																																																																																	
1453	1,300	Petition to revive - unintentional																																																																																																																	
1501	1,300	Utility issue fee (or reissue)																																																																																																																	
1502	470	Design issue fee																																																																																																																	
1460	130	Petitions to the Commissioner																																																																																																																	
1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																	
1806	180	Submission of Information Disclosure Statement																																																																																																																	
8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																	
1809	750	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																	
1810	750	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																	
1801	750	Request for Continued Examination (RCE)																																																																																																																	
Other fee (specify) _____																																																																																																																			
Other fee (specify) _____																																																																																																																			
SUBTOTAL(1) \$0		SUBTOTAL(3) \$110																																																																																																																	
SUBMITTED BY																																																																																																																			
Typed or Printed Name Alysia A. Finnegan		Complete (if applicable) Reg. Number 48,878																																																																																																																	
Signature <i>Alysia Finnegan</i>		Date 07/24/2003	Deposit Account User ID																																																																																																																

IN DUPLICATE

Application Number: 09/642,405
Filing Date: 08/21/2000
First Named Inventor: Nepper, et al.
Group Art Unit: 1632
Examiner Name: Li
Attorney Docket Number: 20413Y

FIRST CLASS MAIL CERTIFICATE

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VIRGINIA 22313-1450, ON THE DATE APPEARING BELOW.

MERCK & CO., INC.

MAILED BY

Nancy E. Yorke

DATE

July 24, 2003